

ORDINANCE NO. 87-30

AN ORDINANCE OF THE BOARD OF COUNTY
COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA,
AMENDING THE STANDARD CONSTRUCTION CODES, 1985
EDITION, SPECIFICALLY THE STANDARD PLUMBING
CODE, PROVIDING FOR REPEAL OF LAWS IN
CONFLICT; PROVIDING FOR INTERPRETATION OF
CAPTIONS; PROVIDING FOR INCLUSION IN THE
COUNTY CODE; PROVIDING FOR SEVERABILITY; AND
PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, F.S. Chapter 125 and Florida Statutes empower counties to provide for the health, safety and general welfare including the enactment and enforcement of construction and related technical codes and regulations; and

WHEREAS, Chapter 74-565, Laws of Florida, as amended, authorizes Palm Beach County to adopt by ordinance amendments to modify and improve its construction codes, which specifically include the Standard Building, Plumbing, Mechanical and Gas Codes, 1985 Edition, to meet local conditions, provided that said amendments do not lower the standards of the minimum code adopted; and

WHEREAS, Federal Government has amended the Safe Drinking Water Act requiring States through State or local plumbing codes, to enforce the requirements of Subsection (a)(1).

PROHIBITION ON USE OF LEAD PIPES, SOLDER, AND FLUX; and

WHEREAS, the adoption of this amendment will be in the public interest by strengthening the Standard Construction Codes, 1985 Edition, specifically the Standard Plumbing Code, for the health safety and general welfare of citizens in the unincorporated area of Palm Beach County; and

1 WHEREAS, the Board of County Commissioners of Palm
2 Beach County, sitting as the Local Planning Agency, has
3 determined that the proposed amendments to the Standard
4 Construction Codes, 1985 Edition, are consistent with the
5 adopted Comprehensive Plan of Palm Beach County, as required
6 by Section 163.3194(2), Florida Statutes.

7
8 NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY
9 COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

10
11 **SECTION 1 - AUTHORITY**

12 This Ordinance is promulgated pursuant to Chapter
13 74-565, Laws of Florida, as amended

14
15 **SECTION 2 - AMENDMENTS ADOPTED**

16 The amendments to the Standard Construction Codes, 1985
17 Edition, specifically the Standard Plumbing Code, hereto
18 attached, which have been recommended by the Code Advisory
19 Board of Palm Beach County, are hereby adopted and
20 incorporated herein, as part of the minimum construction code
21 for the unincorporated areas of Palm Beach County, and for
22 those municipalities within Palm Beach County for which the
23 Palm Beach County Planning, Zoning & Building Department
24 provides construction code enforcement services pursuant to
25 interlocal agreements.

26
27 **SECTION 3 - REPEAL OF LAWS IN CONFLICT**

28 All other local laws and ordinances of Palm Beach
29 County, Florida, or parts thereof, which pertain to the
30 unincorporated area of Palm Beach County, Florida, which
31 conflict with this or any part of this ordinance are hereby
32 repealed.

1 SECTION 4 - CAPTIONS

2 The captions, section headings, and section designations
3 used in this Code are intended for convenience of users only
4 and shall have no effect on the interpretation of the
5 provisions of this Ordinance.

6

7 SECTION 5 - INCLUSION IN CODE

8 The provisions of this ordinance shall become and be
9 made a part of the Code of Laws and Ordinances of Palm Beach
10 County, Florida. The sections of this ordinance may be
11 retitled, renumbered, or relettered to accomplish such and
12 the word "ordinance" may be changed to "section", "article"
13 or any other appropriate words.

14

15 SECTION 6 - SEVERABILITY

16 If any section, paragraph, sentence, clause, phrase or
17 word of this ordinance is for any reason held to be
18 unconstitutional, inoperative, or void, such holding shall
19 not affect the validity of the remainder of this ordinance.

20

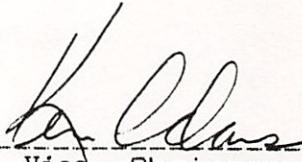
21 SECTION 7 - EFFECTIVE DATE

22 The provisions of this ordinance shall become effective
23 January 1, 1988.

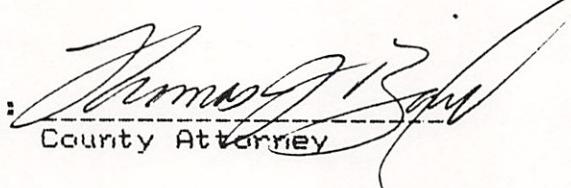
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25 APPROVED AND ADOPTED by the Board of County
26 Commissioners of Palm Beach County, Florida, on this 24th
27 day of November, 1987.

1 PALM BEACH COUNTY, FLORIDA, BY ITS
2 BOARD OF COUNTY COMMISSIONERS:

3
4 By: 
5 Vice Chairman

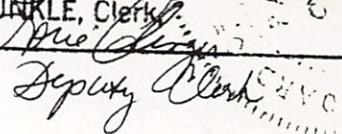
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7 APPROVED AS TO FORM
8 AND LEGAL SUFFICIENCY:
9

10 By: 
11 County Attorney

12
13 Acknowledged by the Department of State of the State of
14 Florida, on this, the 4th day of December, 1987.

15
16 Acknowledgment received from the
17 Department of State of the State of Florida, this 21st day
18 of December, 1987 at 12:36 p.m., and filed in the Office
19 of the Clerk of the Board of County Commissioners of Palm
20 Beach County, Florida.

21 EFFECTIVE DATE: January 1, 1988

22
23
24 STATE OF FLORIDA, COUNTY OF PALM BEACH
25 I, JOHN B. DUNKLE, ex-officio Clerk of the
26 Board of County Commissioners certify this to
27 be a true and correct copy of the original filed in
28 my office on 12/4/87
29 DATED at West Palm Beach, FL on 12/23/87
JOHN B. DUNKLE, Clerk
By: 
D.C.
Deputy Clerk

1 STANDARD PLUMBING CODE, 1985 EDITION

2

3 CHAPTER 2

4 DEFINITIONS

5 202 - DEFINITIONS OF TERMS

6 LEAD FREE PIPE AND FITTINGS - containing not more than 8.0
7 percent lead.

8 LEAD FREE SOLDER AND FLUX - containing not more than 0.2
9 percent lead.

10 CHAPTER 5

11 MATERIALS - QUALITY AND WEIGHT

12 502 - SPECIAL MATERIALS

13 502.1 LEAD

14 See Table 500. Sheet lead shall not be less than the
15 following:

- 16 1. For safe pans - not less than 4 psf coated with an asphalt
paint or equivalent.
- 17 2. For flashings of vent terminals - not less than 3 psf.
- 18 3. Lead bends and lead traps shall not be less than 1/8 inch
19 wall thickness.
- 20 4. Any pipe, solder or flux which is used in the installation
or repair of any plumbing in a residential or non-residential
facility providing water for human consumption, shall be lead
free with not more than 8.0% lead in pipes and fittings.
This does not apply to leaded joints necessary for the repair
of cast iron pipes.

23 CHAPTER 6

24 JOINTS AND CONNECTIONS

25 602 - TYPES OF JOINTS

26 602.4 - Soldered joints for tubing shall be made with approved
27 fittings. Surfaces to be soldered shall be cleaned bright and
28 all burrs shall be removed and the tubing shall be returned to
29 full bore. The joints shall be properly fluxed and made with
30 approved solder (See 502.1(4) and 603.6). All solder and flux
used in the installation or repair of water supply or
distribution systems shall be lead free.

1 CHAPTER 12

2 WATER SUPPLY AND DISTRIBUTION

3 1205 - WATER SUPPLY SYSTEM AND WATER SERVICE PIPING

4 1205.1 - MATERIAL UNDERGROUND - SUBSTITUTE THE FOLLOWING:

5 1205.1.1 - Materials for underground water supply system and
6 water service shall be a minimum of Type "M" copper tube,
7 brass pipe, polybutylene (PB) pressure pipe that meets the
8 following Standards: P.B. - 2110, ASTM - D2666 - 250 PSI @
9 73.4 degrees and AWWA - C902-78 G-134, all to be installed
with the approved fittings. Schedule 40 galvanized steel pipe
may be used only in areas where the water is not corrosive and
with the approval of the Building Official. Water pipe with
more than 8.0% lead shall not be used.

10 1205.1.2 - Underground piping for lawn sprinklers and
11 irrigation systems may be 194 Standard Water Tube, CA alloy
12 122 Water Distribution Tubing that meets ASTM Specifications,
13 B 447-74 or B 251-72, cast iron pressure pipe, Schedule 40
galvanized steel pipe, pressure rated 160 PSI PVC or pressure
rated 150 polybutylene plastic piping.

14 1205.1.3 - All pipe fittings, solder and flux used in the
installation of water supply systems shall be lead free.

15 EXCEPTION: Leaded joints may be used for the repair of
existing cast iron pipes.

18 1210 - WATER DISTRIBUTION PIPE, TUBING AND FITTINGS

19 1210.1.4 - All pipe fittings, solder and flux used in the
installation of water distribution systems shall be lead free.

20 EXCEPTION: Leaded joints may be used for the repair of
existing cast iron pipes.